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Des résidus de pesticides dans les fraises vendues en France

Le Monde.fr | 10.07.2013 à 18h42 • Mis à jour le 11.07.2013 à 08h01 | Par Paul Benkimoun



17/07/2014 **theguardian** Winner of the Pulitzer prize 2014

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Pesticides Over 60% of breads sold in the UK contain pesticide residues, tests show

mardi 12 mai 2015 **La Libre.be** 12/03/2015

Accueil Actu **Sciences - Santé**

Des résidus de pesticides dans près de la moitié des aliments européens

AFP Publié le jeudi 12 mars 2015 à 13h23 - Mis à jour le jeudi 12 mars 2015 à 13h24

taz.de 31/08/2008

POLITIK ÖKO GESELLSCHAFT KULTUR SPORT BERLIN

Greenpeace warnt vor Pestiziden
Zu viel Obst ungesund



Pesticides

Effets sur la santé

Expertise collective

Synthèse et recommandations

Instituts
thématiques



Inserm

Institut national
de la santé et de la recherche médicale

“Some epidemiological studies allowed to identify relations between the occurrence of some diseases and exposition to pesticides”

“Risings of significant risks for various pathologies have been linked to exposure to pesticides”

2013

Environ Sci Pollut Res (2015) 22:103–118

DOI 10.1007/s11356-014-3180-5

WORLDWIDE INTEGRATED ASSESSMENT OF THE IMPACT OF SYSTEMIC PESTICIDES ON BIODIVERSITY AND ECOSYSTEMS

A review of the direct and indirect effects of neonicotinoids and fipronil on vertebrate wildlife

David Gibbons · Christy Morrissey · Pierre Mineau

Received: 7 April 2014 / Accepted: 6 June 2014 / Published online: 18 June 2014

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Biological
pest control



Alternative food

Nectar

Pollen

Preys

Shelter

Less disturbed

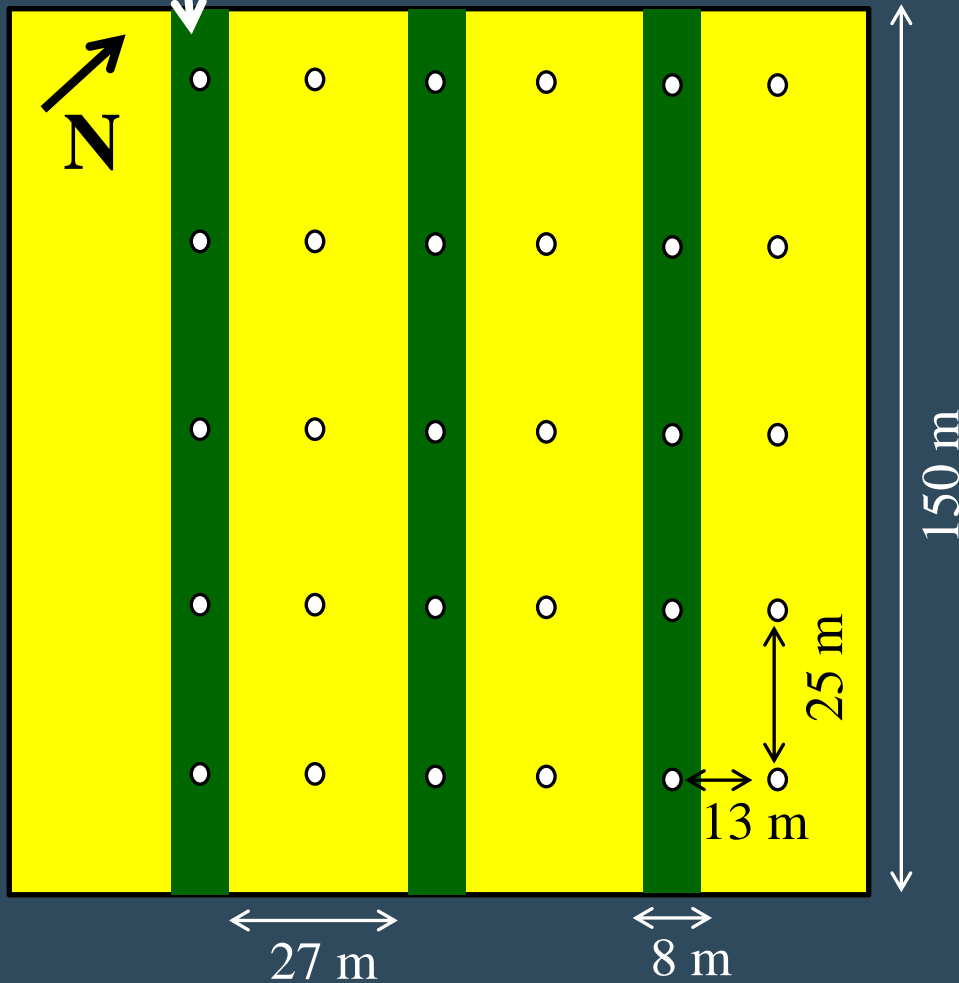
Less spraid

Species diversified

And if wildflowers supported pests ?



17 wildflower species



- Wildflower strips
- Oilseed rape
- Yellow pan trap



April → June 2014

Emptied and refilled once a week



Anova ($P < 0.05$)



Meligethes spp.



Ceutorhynchus spp.



Psylliodes chrysocephalla





Meligethes spp.

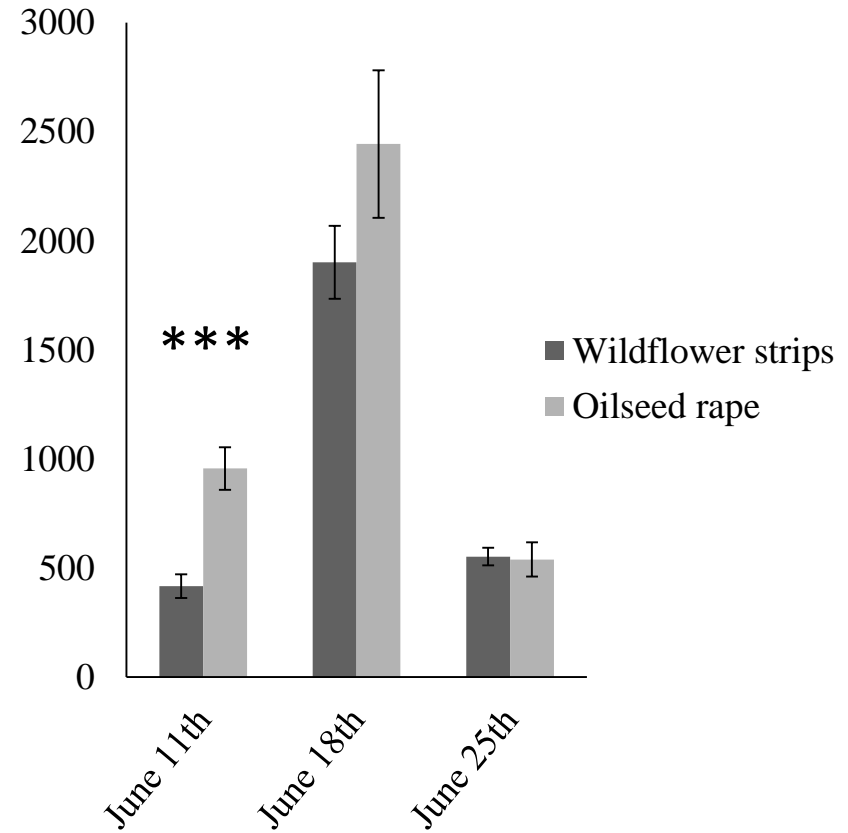
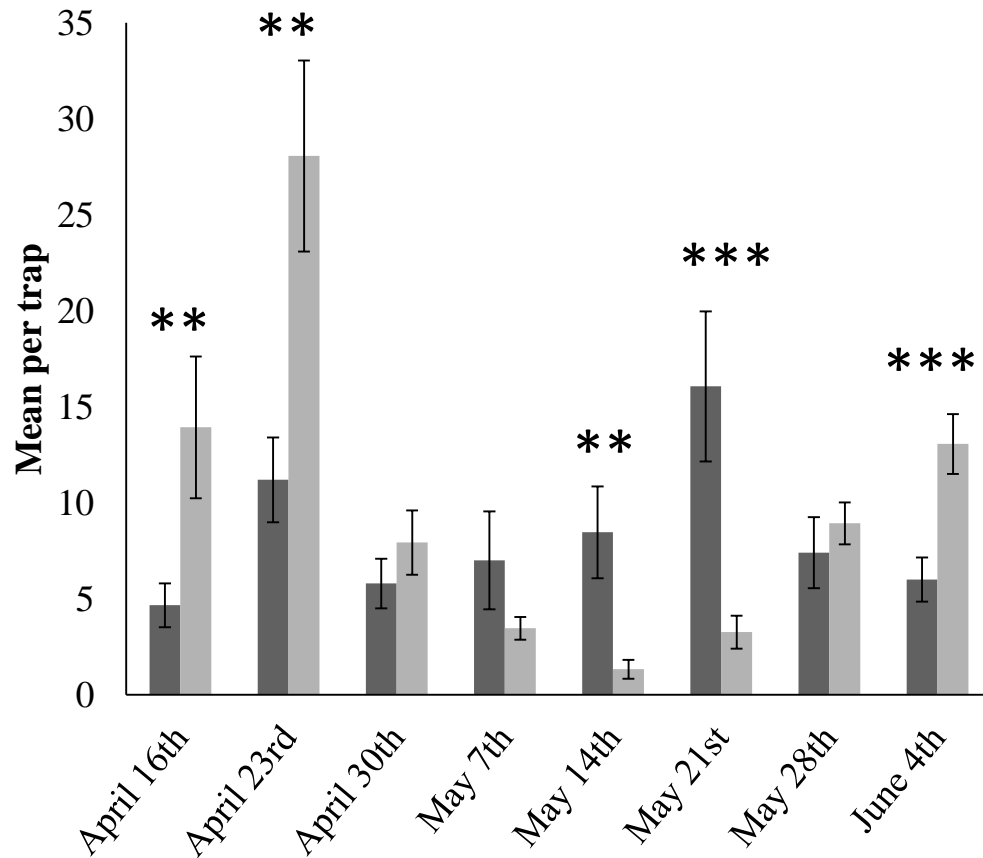
104 000 indiv. trapped

Anova ($P < 0.05$)

1st generation

pupation

2nd generation



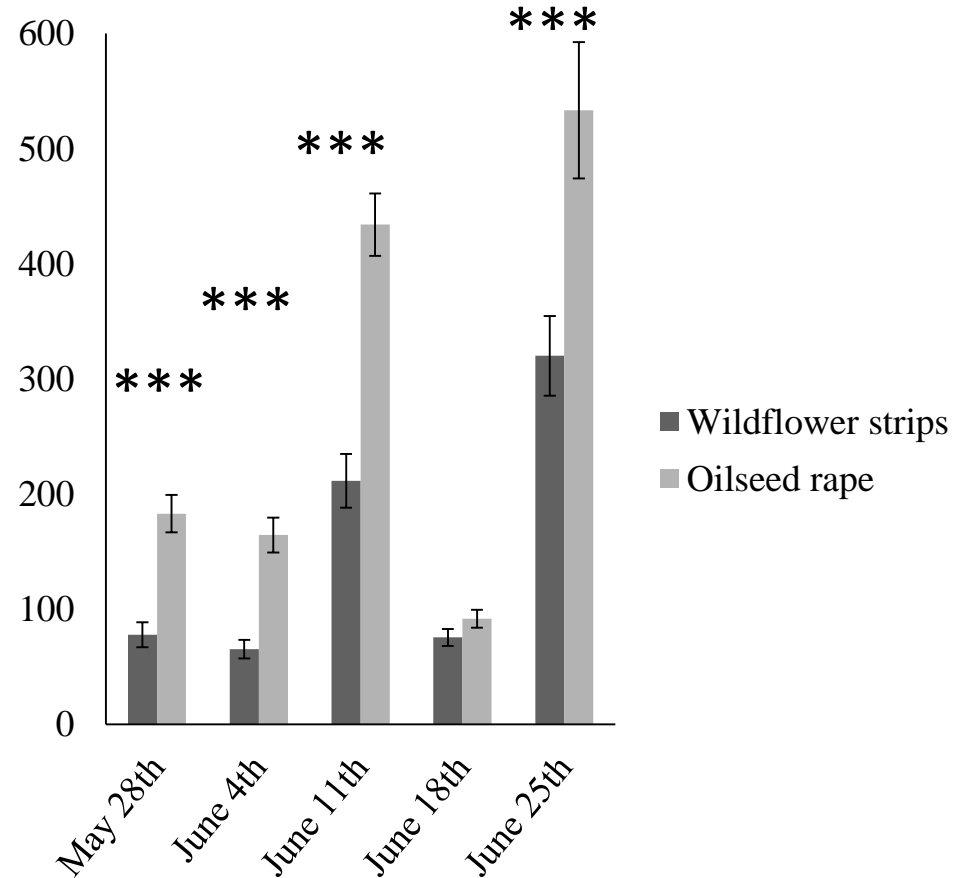
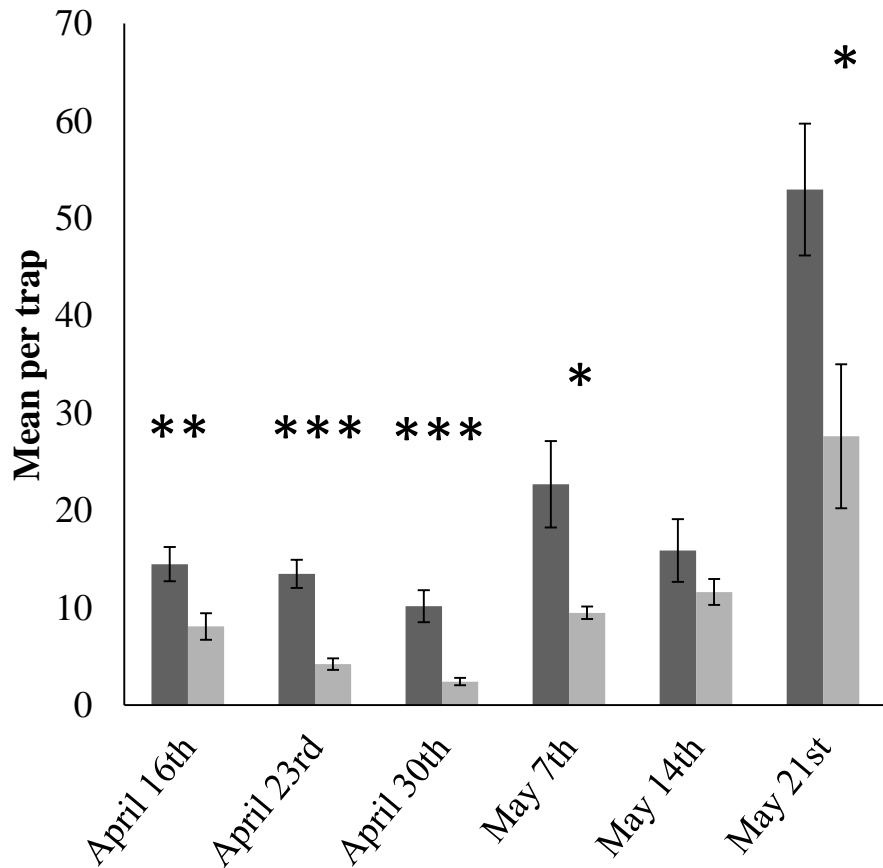


Ceutorhynchus spp.

35 000 indiv. trapped

Anova ($P < 0.05$)

Rippening stage of
oilseed rape





Psylliodes chrysocephalla

128 indiv. trapped

Very few adults were trapped

Usually occurred in autumn

*Crops remained
more attractive
than wildflowers
at adult peaks*



*Pest populations
remained low in
flower strips
(no Brassicae sp.)*



Biological pest control ?



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